

AMENDMENTS TO THE CLAIMS:

This listing of the claims will replace all prior versions, and listings, of the claims in this application.

Listing of Claims:

1. (Currently Amended) A method ~~to operate a wireless data communications system,~~
comprising:

receiving at a device a multicast message flow comprising content and a flow
identification;

determining at the device a type of multicast content from multicast identification
information that comprises a part of the flow identification; and

passing the flow to an appropriate content processing entity within the device.

2. (Original) A method as in claim 1, further comprising sending a request from the device
to obtain information about a multicast program from a content server.

3. (Original) A method as in claim 1, where the multicast identification information
comprises security information associated with the content.

4. (Currently Amended) A method as in claim 1, ~~where~~ further comprising the device
receiving from a content server ~~sends~~ a list of multicast flows as part of the multicast
identification information.

5. (Original) A method as in claim 1, further comprising selecting a multicast
program based on the multicast identification information via a user interface of the device.

6. (Currently Amended) A method as in claim 1, further comprising the device
selectively requesting from a content server descriptive information regarding a multicast
content flow.

7. (Original) A method as in claim 6, where the requested descriptive information concerns an update of at least one of firmware and application data.
8. (Original) A method as in claim 1, where the multicast identification information is represented using one of Extended Markup Language (XML), or Synchronization Markup Language (SyncML), for transmission over-the-air (OTA).
9. (Original) A method as in claim 1, where multicast identification information associated with different multicast flows is represented in a tree-like structure associated with a management framework.
10. (Original) A method as in claim 9, where the management framework comprises an Open Mobile Alliance (OMA) Device Management framework.
11. (Currently Amended) ~~A mobile host~~ An apparatus comprising ~~a wireless transceiver coupled to a memory storing a program and~~ a controller that operates under control of [[a]] the stored program to receive a multicast message flow comprising content and a flow identification; to determine a type of multicast content from multicast identification information that comprises a part of the flow identification; and to pass the flow to an appropriate content processing entity in the apparatus.
12. (Currently Amended) ~~A mobile host~~ An apparatus as in claim 11, ~~said controller further operable~~ further comprising a wireless transceiver configured to send a request to obtain information about a multicast program from a content server.
13. (Currently Amended) ~~A mobile host~~ An apparatus as in claim 11, where the multicast identification information comprises security information associated with the content.
14. (Currently Amended) ~~A mobile host~~ An apparatus as in claim 11, ~~where said controller is further operable~~ further comprising a wireless transceiver configured to receive a list of multicast flows from a content server as part of the multicast identification information.

15. (Currently Amended) ~~A mobile host~~ An apparatus as in claim 11, further comprising a user interface, and where said controller is ~~further operable~~ configured to select a multicast program based on the multicast identification information in accordance with an input received from said user interface.
16. (Currently Amended) ~~A mobile host~~ An apparatus as in claim 11, ~~where said controller is further operable~~ further comprising a wireless transceiver configured to selectively request from a content server descriptive information regarding a multicast content flow.
17. (Currently Amended) ~~A mobile host~~ An apparatus as in claim 16, where the requested descriptive information concerns an update of at least one of firmware and application data.
18. (Currently Amended) ~~A mobile host~~ An apparatus as in claim 11, where the multicast identification information is represented using one of Extended Markup Language (XML), or Synchronization Markup Language (SyncML), for transmission over-the-air (OTA) to said mobile host.
19. (Currently Amended) ~~A mobile host~~ An apparatus as in claim 11, where multicast identification information associated with different multicast flows is represented in a tree-like structure associated with a management framework.
20. (Currently Amended) ~~A mobile host~~ An apparatus as in claim 19, where the management framework comprises an Open Mobile Alliance (OMA) Device Management framework.
21. (Currently Amended) ~~A mobile host~~ An apparatus as in claim 11, where said multicast identification information is represented as a data structure and where said controller is ~~operable~~ configured to parse said data structure to retrieve flow-related information therefrom, said data structure comprising fields that include a type identification field specifying a flow type; a provider identification field for identifying a provider of firmware; a vendor identification for identifying a vendor of firmware; and an application

identification field for identifying an application in the ~~mobile host~~ apparatus that uses the content delivered in the flow.

22. (Currently Amended) A multicast content server coupled to a plurality of mobile hosts via at least one wireless network, said server operable to send a multicast message flow comprising content and a flow identification towards said plurality of mobile hosts, said flow identification comprising multicast identification information represented as a data structure comprising fields that include a type identification field specifying a multicast flow type; a provider identification field for identifying a provider of firmware; a vendor identification for identifying a vendor of firmware; and an application identification field for identifying an application in each of the plurality of mobile hosts that uses the content delivered in the flow.

23. (Original) A multicast content server as in claim 22, where the multicast identification information is represented using one of Extended Markup Language (XML), or Synchronization Markup Language (SyncML), for transmission over-the-air (OTA) to said plurality of mobile hosts.

24. (Original) A multicast content server as in claim 22, where multicast identification information associated with different multicast flows is represented in a tree-like structure associated with a management framework.

25. (Original) A multicast content server as in claim 24, where the management framework comprises an Open Mobile Alliance (OMA) Device Management framework.

26. (Currently Amended) A computer readable memory storing a data structure for the management of a multicast flow having content to a plurality of mobile hosts, said data structure comprising a type identification field specifying a multicast flow type; a provider identification field for identifying a provider of firmware; a vendor identification for identifying a vendor of firmware; and an application identification field for identifying an application in the mobile host that uses the content delivered in the multicast flow.

27. (Currently Amended) A computer readable memory storing the data structure as in claim 26, where said data structure is represented using one of Extended Markup Language

(XML), or Synchronization Markup Language (SyncML), for transmission over-the-air (OTA) to said plurality of mobile hosts.

28. (Currently Amended) A computer readable memory storing the data structure as in claim 26, where said data structure forms a part of multicast identification information, and where multicast identification information associated with different multicast flows is represented in a tree-like structure associated with a management framework.

29. (Currently Amended) A computer readable memory storing the data structure as in claim 28, where the management framework comprises an Open Mobile Alliance (OMA) Device Management framework.